

1 **ABSTRACT**

2 Methods and apparatuses are provided for achieving improved video
3 coding efficiency through the use of Motion Vector Predictors (MVPs) for the
4 encoding or decoding of motion parameters within the calculation of the motion
5 information in B pictures and/or P pictures. Certain exemplary methods and
6 apparatuses selectively apply temporal and/or spatial prediction. Rate Distortion
7 Optimization (RDO) techniques are also applied in certain methods and
8 apparatuses to further help improve coding efficiency.

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